



# Technical data

|           |           |
|-----------|-----------|
| Date      | 9/23/2025 |
| Offer N.  | ---       |
| Pump Type | SE210T    |
|           |           |

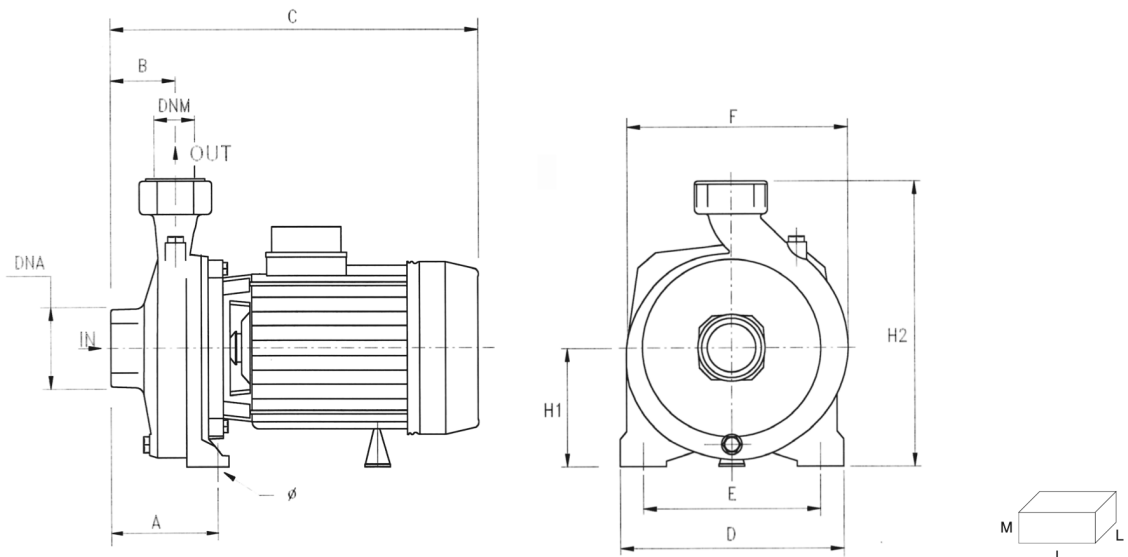
|        |          |           |     |
|--------|----------|-----------|-----|
| Client | EES GmbH | Reference | --- |
|--------|----------|-----------|-----|

## Pump data

|                    |                                         |                                                                                                                                                                                                                       |
|--------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pump body          | Cast iron                               | Centrifugal pumps that combine medium head with medium-high delivery; ideal for sprinkle irrigation and in applications where quiet operations are requested and only slight pressure change as the delivery changes. |
| Motor bracket      | Cast iron                               |                                                                                                                                                                                                                       |
| Impeller           | Brass                                   |                                                                                                                                                                                                                       |
| Mechanical seal    | Ceramic-Graphite                        |                                                                                                                                                                                                                       |
| Motor shaft        | Stainless steel AISI 303 EN X8CrNiS18-9 |                                                                                                                                                                                                                       |
| Liquid temperature | 0°C +90°C                               |                                                                                                                                                                                                                       |
| Operating pressure | Max 6 bar                               |                                                                                                                                                                                                                       |
|                    |                                         |                                                                                                                                                                                                                       |
|                    |                                         |                                                                                                                                                                                                                       |
|                    |                                         |                                                                                                                                                                                                                       |
|                    |                                         |                                                                                                                                                                                                                       |

| P2    |      | P1 (kW) |     | A         |           | Q (m3/h - l/min) |     |      |      |      |      |      |      |     |
|-------|------|---------|-----|-----------|-----------|------------------|-----|------|------|------|------|------|------|-----|
| (HP)  | (kW) | 1~      | 3~  | 1~ 1x230V | 3~ 3x400V | 0                | 6   | 9    | 12   | 15   | 18   | 21   | 24   | 27  |
|       |      |         |     |           |           | 0                | 100 | 150  | 200  | 250  | 300  | 350  | 400  | 450 |
| H (m) |      |         |     |           |           |                  |     |      |      |      |      |      |      |     |
| 2,5   | 1,85 | -       | 2,1 | -         | 4,3       | 28.3             | 28  | 27.1 | 25.7 | 23.9 | 21.9 | 19.3 | 16.4 | 13  |

## Technical Sheet



| DIMENSIONS (mm) |    |     |     |     |     |     |     | DNA | DNM | PACKAGING (mm) |     |     | Kg   |
|-----------------|----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|-----|------|
| A               | B  | C   | D   | E   | F   | H1  | H2  |     |     | I              | L   | M   |      |
| 105             | 48 | 395 | 200 | 160 | 215 | 110 | 285 | 2"G | 2"G | 420            | 230 | 309 | 26,5 |

## Notes

The information may be subject to change without notice. It is always advisable to contact our commercial department in order to get further information about the products, their technical specifications and warranty conditions. The Company is expressly relieved of any liability for the purchasing of a product not in line with the customer's needs, if not consulted beforehand for a specific consultancy.



## Working Curves

Pump type: SE210T

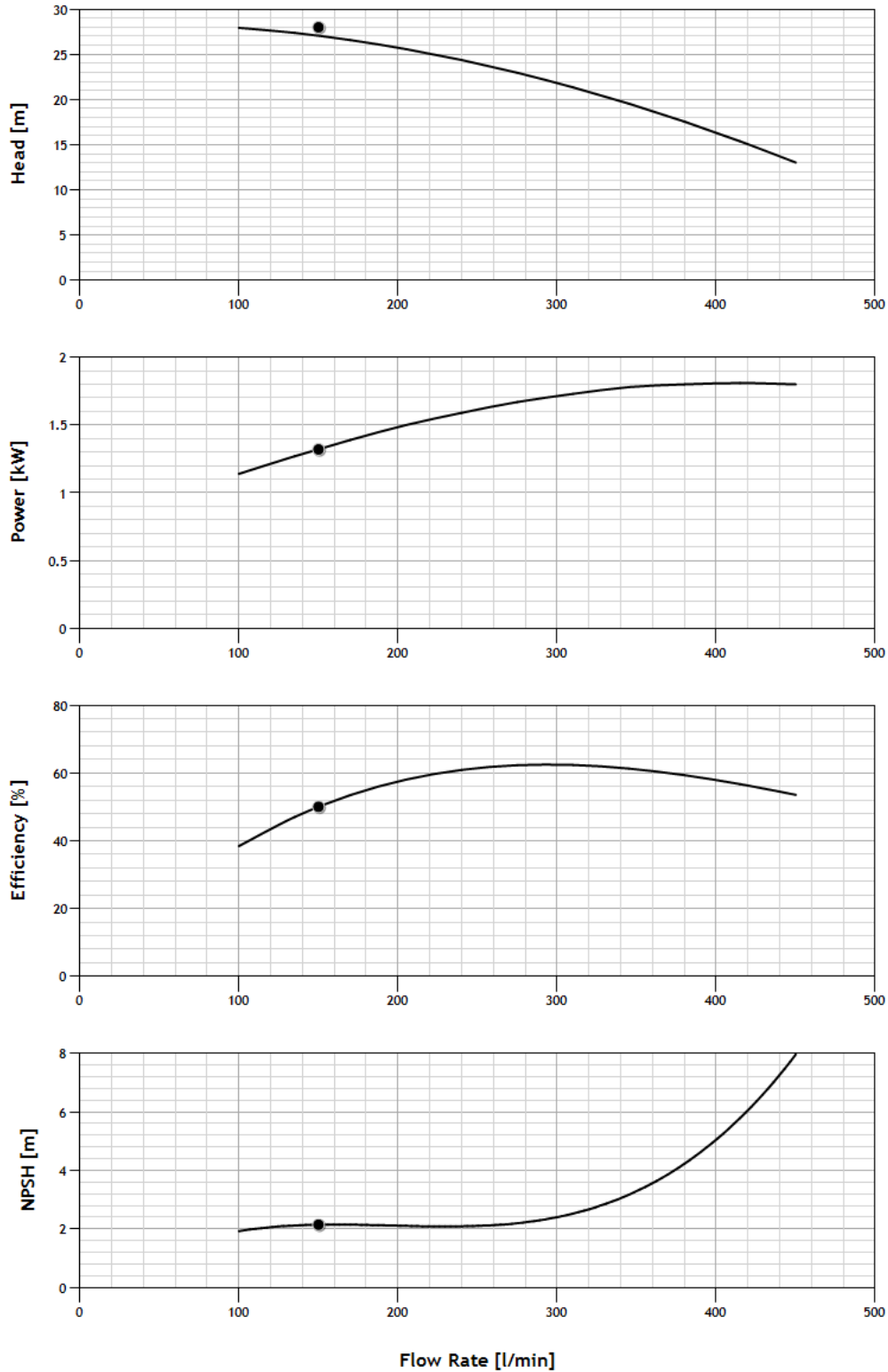
Curv n°:

SE210T

Date:

9/23/2025

Q (l/min) 150 | H (m) 28 | Power [kW] 1.32 | Efficiency % 50.06 | NPSH (m) 2.15



MEI  $\geq 0.4$  (regulation EU N. 547/2012)  
Tolerances according to UNI ISO 9906 grade 3B